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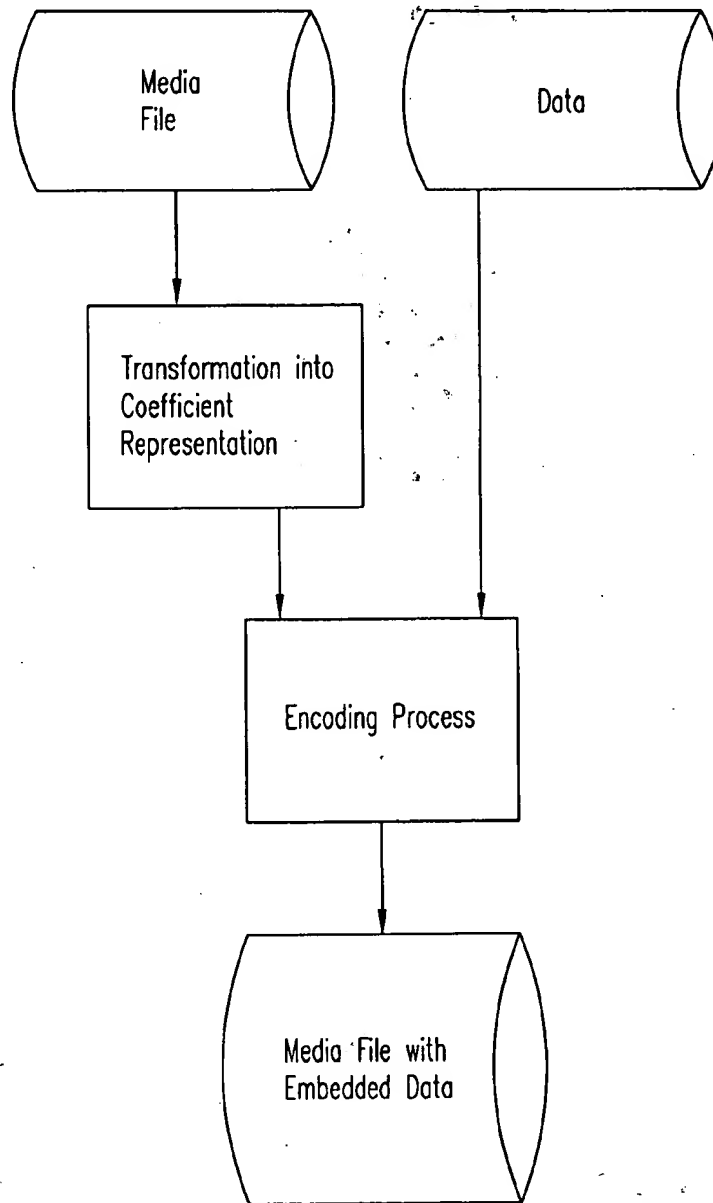
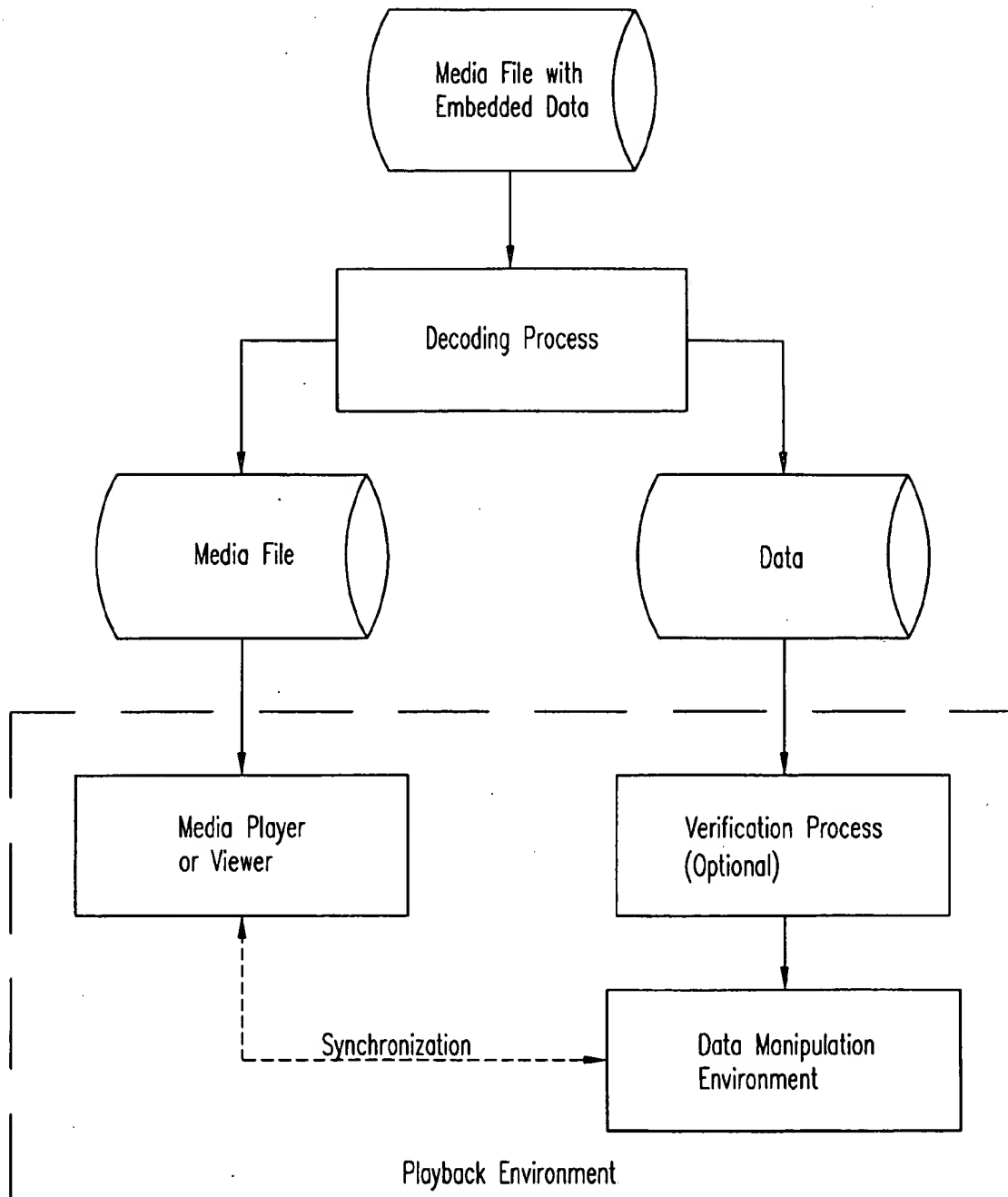
Data Encoding System Overview

FIG. 1

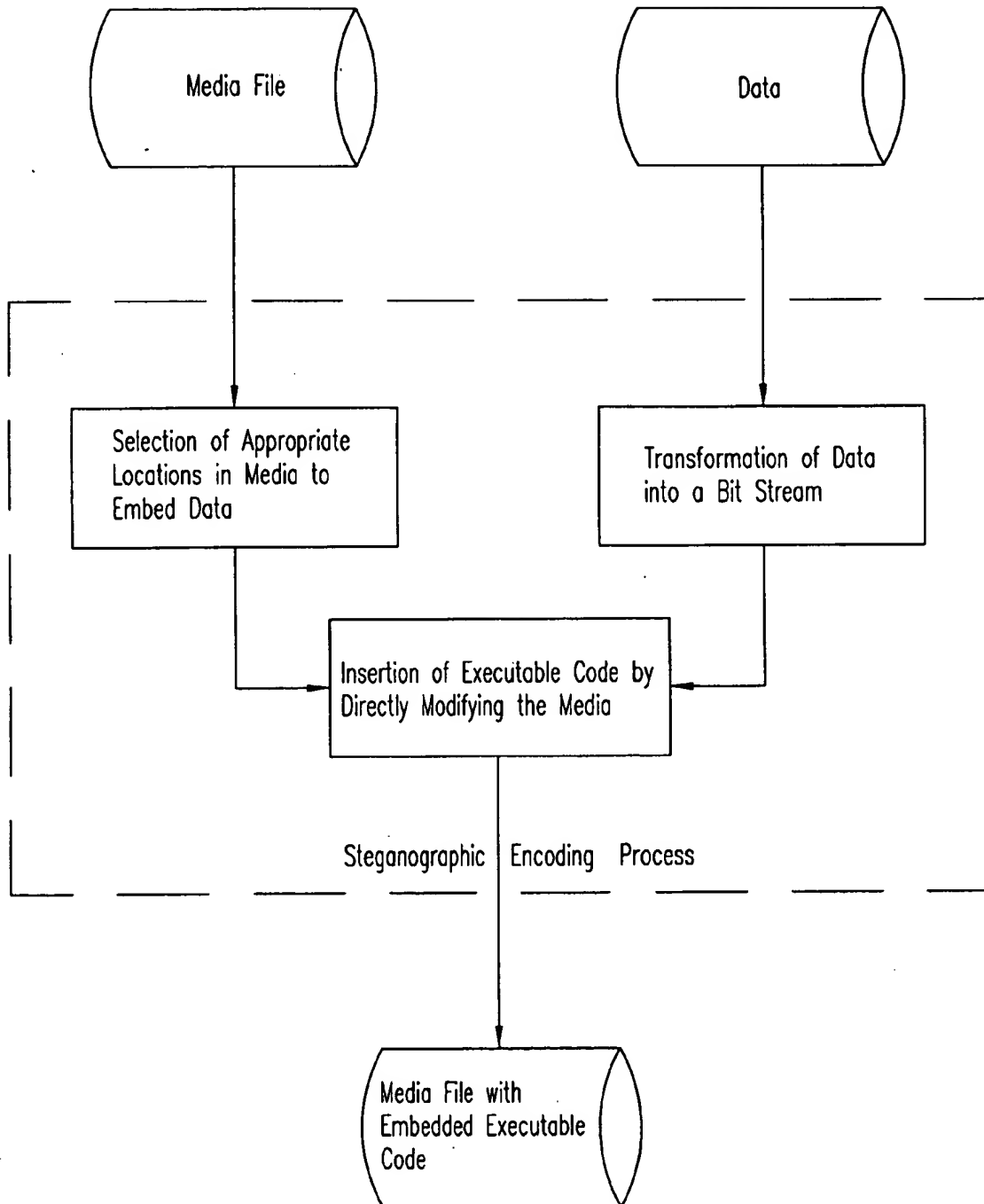


Data Encoding Playback Overview

FIG. 2

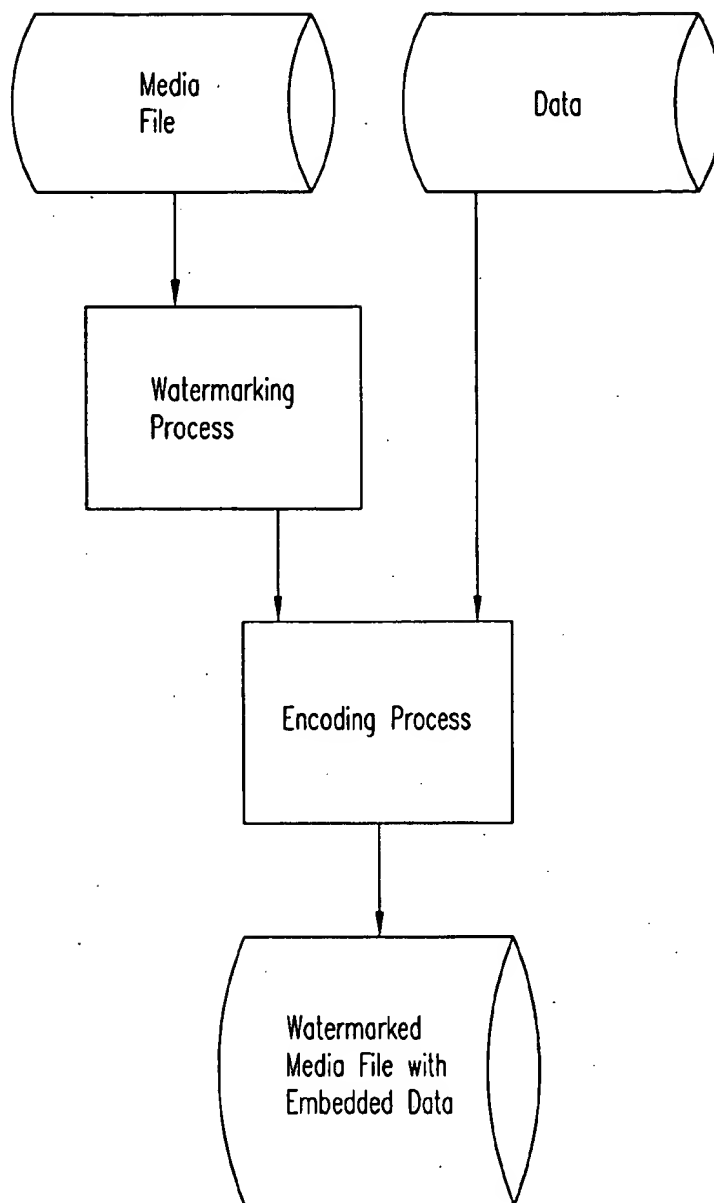


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Data Encoding Using Steganographic Techniques

FIG. 3



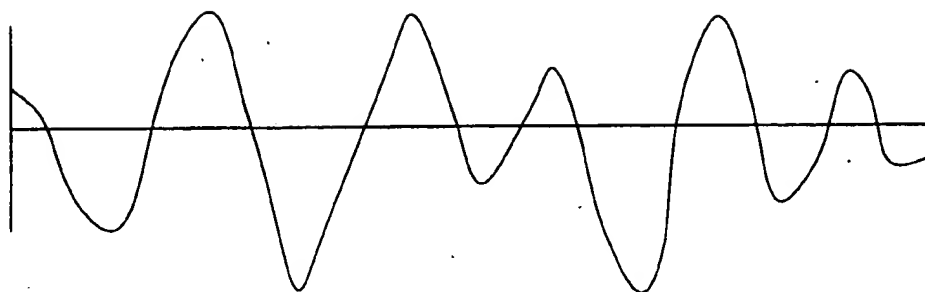
Using Watermarking with Encoding

FIG. 4



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Original Signal

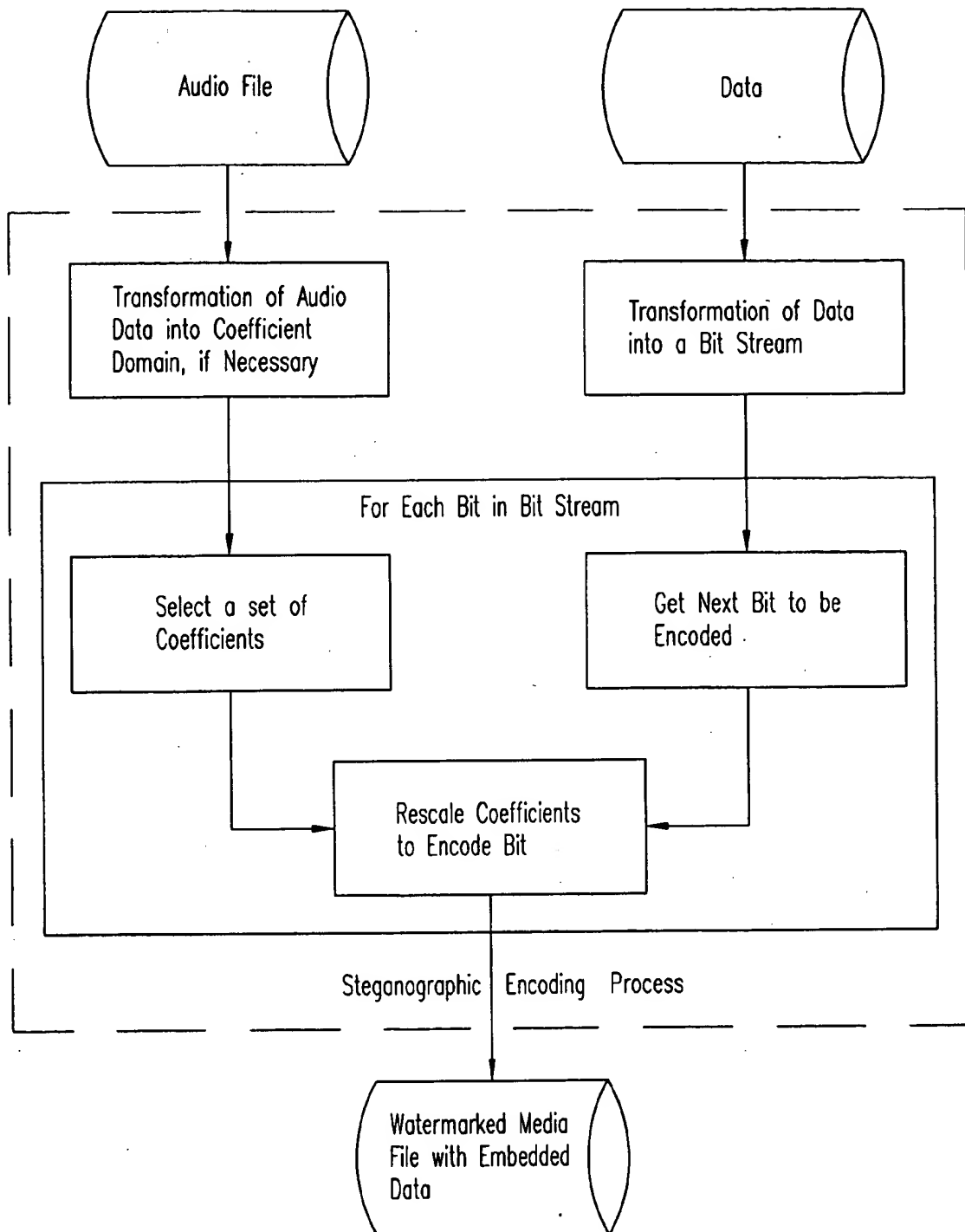


Compressed, Co-efficient Based
Representation of Signal (In this case
using a Fourier-Based Representation)

| Frequency | Amplitude | Phase |
|-----------|-----------|-------|
| 1000 | 12 | 10 |
| 1200 | 15 | 6 |
| 1450 | 5 | 12 |
| 1600 | 3 | 1 |

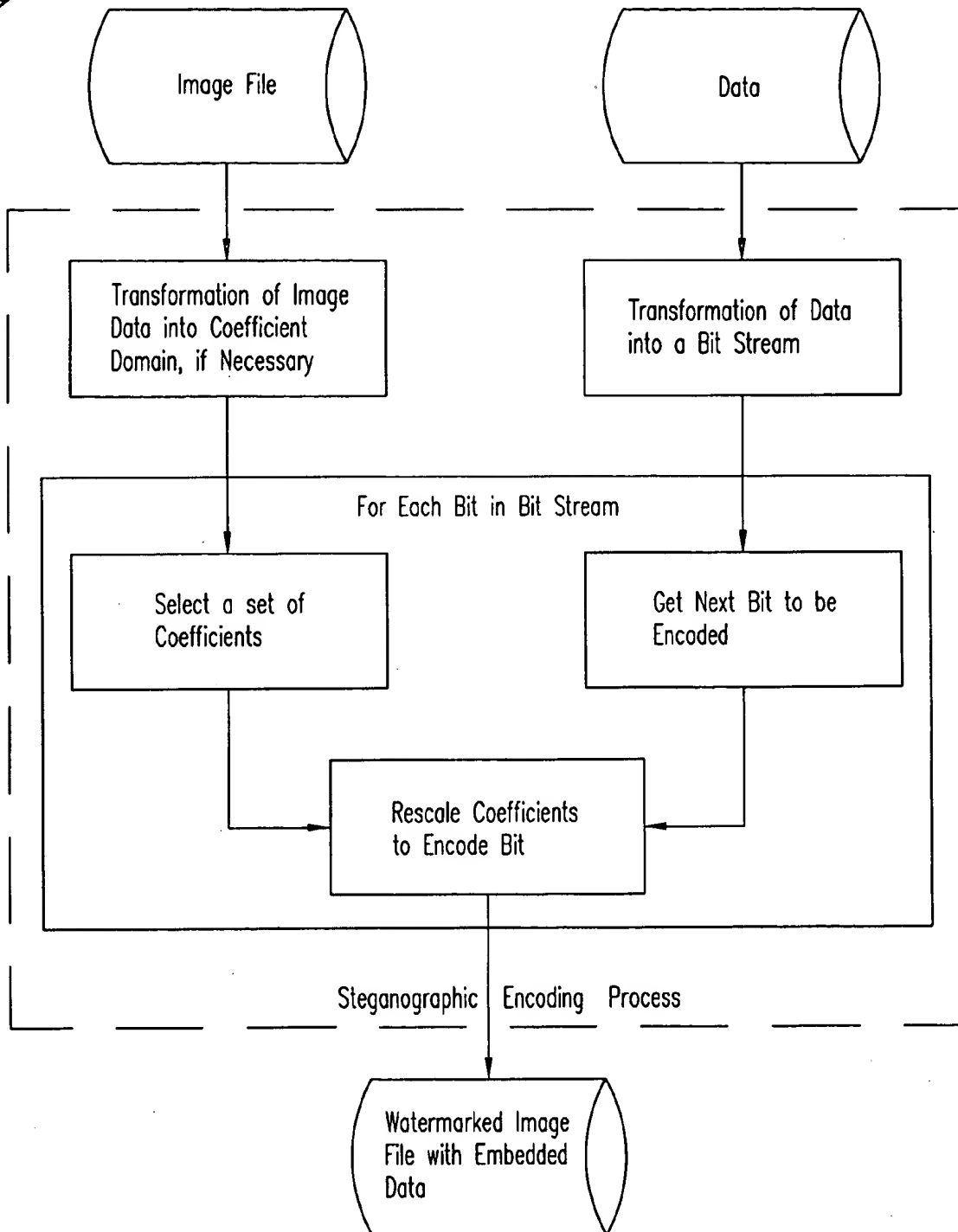
Coefficient-Domain Parity Encoding

FIG. 5



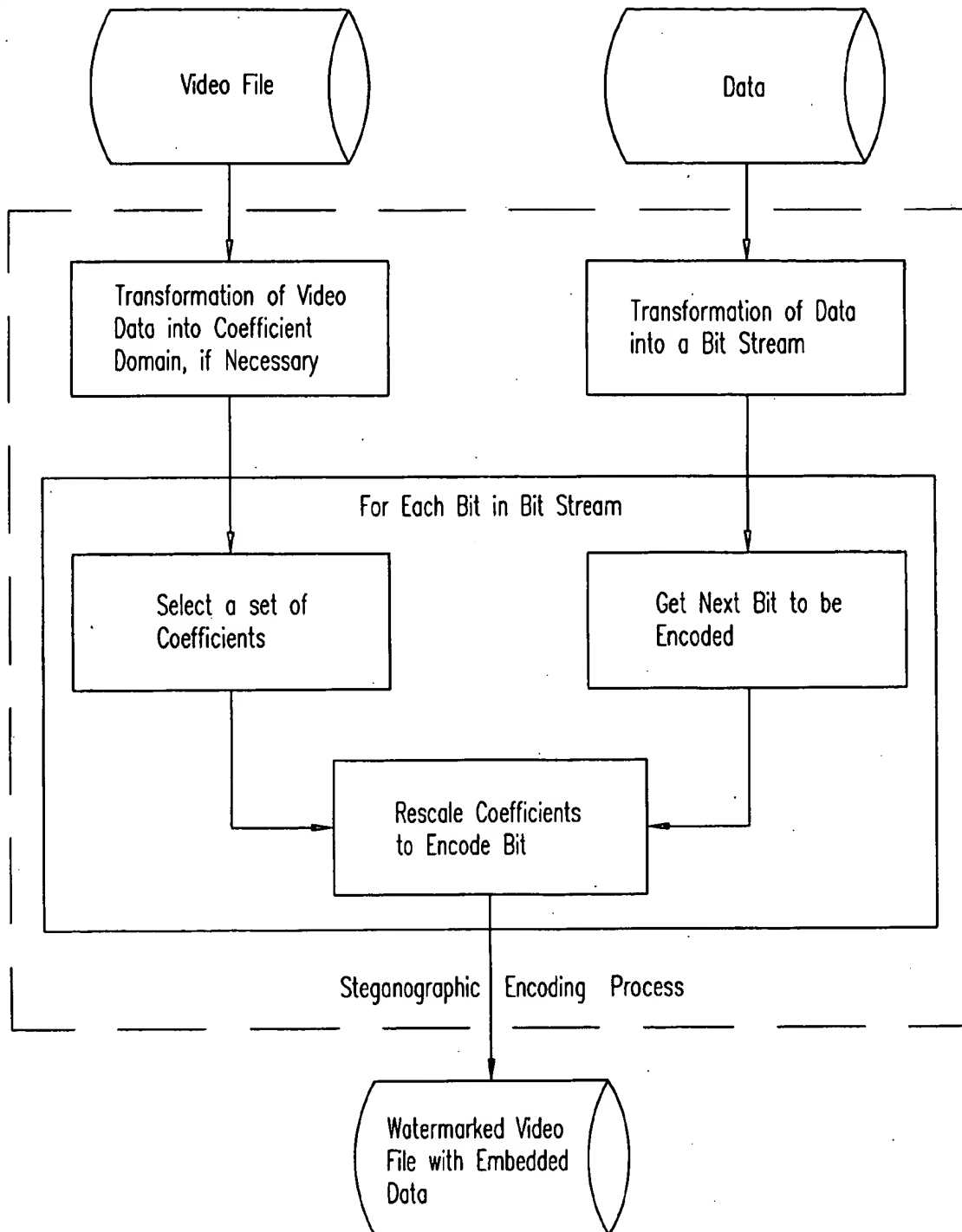
Encoding Data in an Audio File

FIG. 6



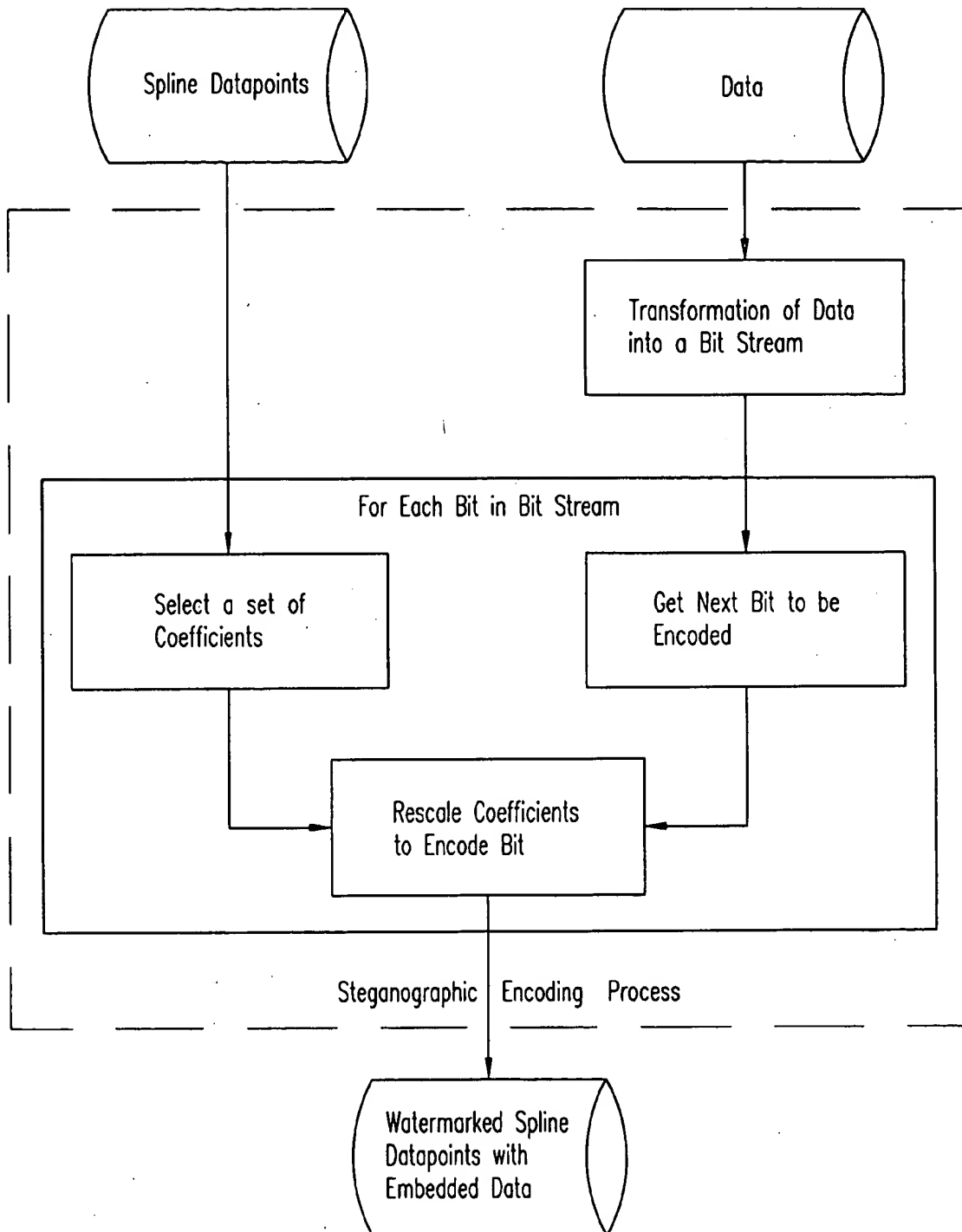
Encoding Data in an Image File

FIG. 7



Encoding Data in a Video File

FIG. 8

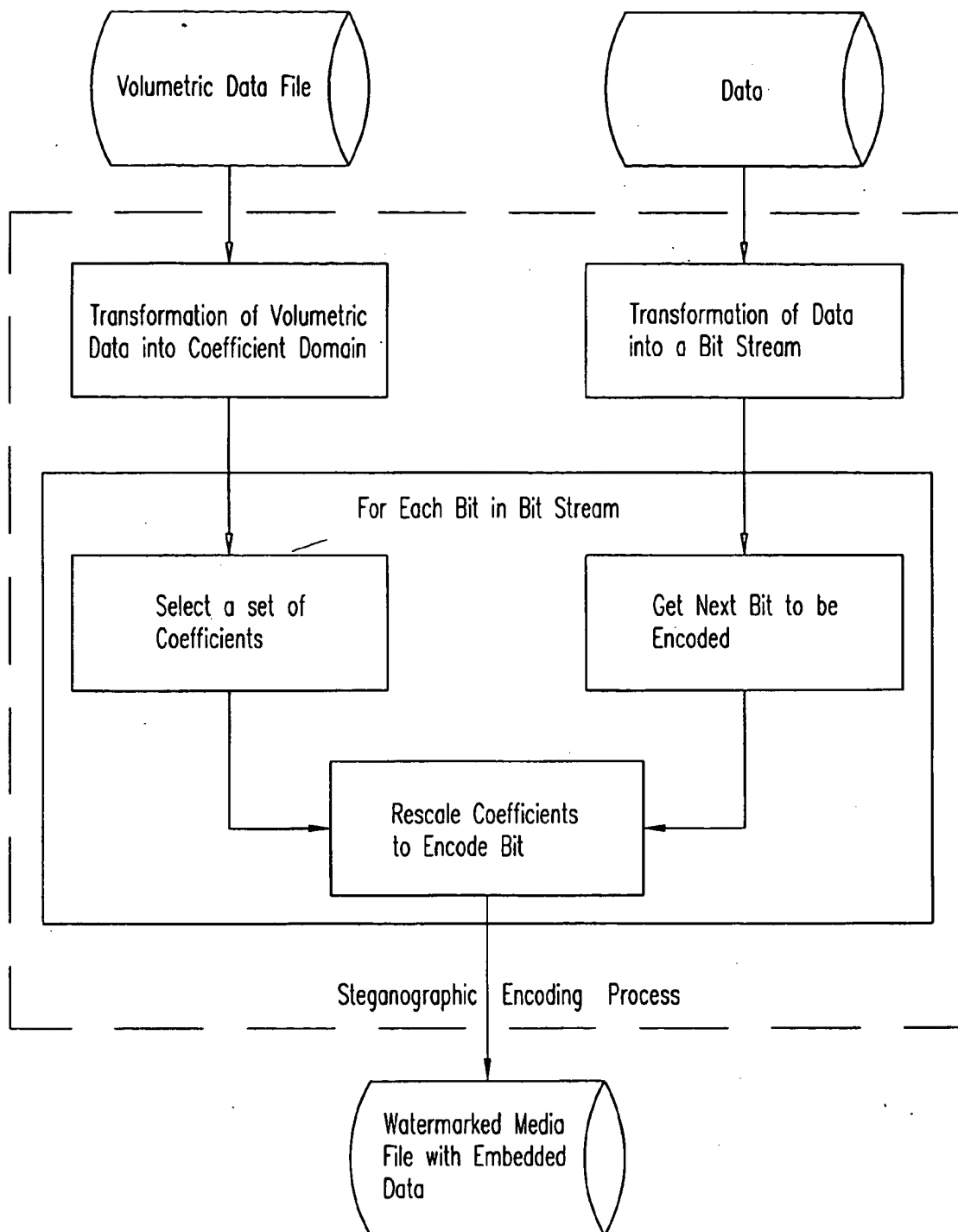


Encoding Data in a 2D or 3D Spline

FIG. 9



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Encoding Data in a Volumetric Data File

FIG. 10